

## VAT II Workshop Agenda

**Dates:** August 13–15, 2001

**Location:** NOAA Coastal Services Center, Charleston, South Carolina, USA

**Goal:** To create a networking opportunity and dialogue for exploring new ideas and potential partnerships in the application of vulnerability assessments.

**Objectives:**

- Continue the exploration of various vulnerability assessment methods: evaluate strengths and weaknesses, identify future research needs, and produce a vulnerability assessment resource guide for users.
- Explore application issues associated with macro-scale vulnerability assessments: identify end-user needs and applications requiring large-scale assessments, including regional, national, and international indices.
- Explore application issues associated with micro-scale vulnerability assessments: identify end-user needs and applications requiring small-scale assessments, including local, community, and facility-based analyses.
- Identify opportunities to broaden the use of vulnerability information: What are the opportunities for incorporating this information into decision-making processes, who are the primary customers, and what are their specific needs?

**Organizers:**

[Organization of American States Unit for Sustainable Development and Environment \(OAS\)](http://www.oas.org/usde/) ([www.oas.org/usde/](http://www.oas.org/usde/))

[National Oceanic and Atmospheric Administration \(NOAA\) Coastal Services Center](http://www.csc.noaa.gov) ([www.csc.noaa.gov](http://www.csc.noaa.gov))

**Monday, August 13, 2001**

11:00am – Registration at NOAA CSC

12:00pm – Informal Lunch at NOAA CSC

1:30 – Center Welcome  
Margaret Davidson/Jeff Payne

1:45 – Orientation  
Russell Jackson, Stephen Bender

1:55 – Self Introduction of Participants

- Russell Jackson
- Stephen Bender

2:25 – Workshop Overview  
Stephen Bender

2:35 Summary of VAT I Workshop Vulnerability Assessment Case Studies and Recent Modifications  
Lynne Hinkey

2:45 – VATA web site presentation  
Lisa Flax

3:00 – **Session 1: Vulnerability Assessment Case Study Presentations**  
Title: Focus on Local Initiatives

Moderator: Ted Litty

- Tony Gibbs – Vulnerability of School Buildings to Natural Hazards for Use as Emergency Shelters
- Pieter de Jong – Sustainable Development Planning for Eight Municipalities (PR)

3:40 Break

3:55 – **Session 1 continued: Vulnerability Assessment Case Study Presentations**  
Moderator: Ted Litty

- Rex Hervey – Coastal Risk Atlas
- Rhett Lamb/John Shaughnessy/Peter Throop – Methodology for Evaluating and Prioritizing Projects Related to Flood Mitigation Planning
- Nate Wood – Yaquina Bay Vulnerability Assessment

6:00 Adjourn  
Shuttle Service Provided to the Doubletree Hotel

## **Tuesday, August 14, 2001**

8:00am – Shuttle Departs from the Doubletree Hotel

8:30 – Continental Breakfast

### **9:00 – Session 2: Vulnerability Assessment Case Study Presentations**

Title: Focus on State and Subnational Initiatives

Moderator: Yvonne Moses-Grant

- Gordon Keller  
Rural Roads Disaster Vulnerability Reduction Measures and Associated Training
- Scott Lawson  
Integrated Hazard Assessment for the Island of Puerto Rico

10:00 – Break

### **10:30 – Session 2 continued: Vulnerability Assessment Case Study Presentations**

Moderator: Yvonne Moses-Grant

- David Odeh  
Rhode Island Statewide Risk and Vulnerability Assessment
- Cassandra Rogers  
GIS-based Vulnerability Assessment of Critical Facilities, Antigua and Barbuda

12:20pm – Lunch at NOAA/CSC

### **1:20 – Session 3: Vulnerability Assessment Case Study Presentations**

Title: Focus on National and Regional Initiatives

Moderator: Ralph Rayburn

- Susan Cutter/Bryan Boruff  
Creation of a Social Vulnerability Index
- Ugur Kadakil  
Hurricane Loss Estimates in Real-time for the Caribbean Islands
- Stuart Nishenko  
Estimated Annualized Earthquake Losses for the United States
- John Pine  
Hazard Vulnerability and Consequence Analysis: Using the Technology

- Antonio Rowe  
Coastal Vulnerability Assessment in Barbados

3:30 – Break

**4:00 – Discussion Session 1**

Title: Application of Risk and Vulnerability Assessments: Where is the Demand?

Moderator: Susan Cutter

Panelists:

- Stephen Bender
- Alberto Vargas

5:30 – Adjourn

Shuttle Service Provided to the Doubletree Hotel

TBD

Shuttle Leaves Doubletree Hotel for Evening Event

**Wednesday, August 15, 2001**

8:00 am – Shuttle Departs from the Doubletree Hotel

8:30 – Continental Breakfast

**9:00 – Discussion Session 2**

Title: How are the Risk and Vulnerability Assessments Fitting into the Policy and Legislative Arena?

Moderator: Mike Robinson

Panelists:

- Scott Lawson
- Stuart Nishenko

10:30 – Break

**11:00 – Discussion Session 3**

Title: How are Risk and Vulnerability Assessments Fitting into Development Projects and their Governing Codes, Standards and Planning Authorities

Moderator: Cassandra Rogers

Panelists:

- Pamela Pogue
- Dr. Elizabeth Judge

12:00pm – Lunch at NOAA/CSC

**1:00 – Discussion Session 4**

Title: Needed New Initiatives and Better Understanding of Existing Experiences

Moderator: Jan Vermeiren

Panelists:

- Ted Litty
- Tony Gibbs

**2:30 – Discussion of VATA web site**

**3:00 – Workshop Summary**

- Russell Jackson
- Stephen Bender

3:30 – Shuttle Service Provided to the Airport and Doubletree Hotel